

Title (en)

SYSTEM AND METHOD FOR ENHANCED CLIENT ROAMING

Title (de)

SYSTEM UND VERFAHREN FÜR ERWEITERTES CLIENT-ROAMING

Title (fr)

SYSTÈME ET PROCÉDÉ D'ITINÉRANCE DE CLIENT AMÉLIORÉE

Publication

EP 3652991 A1 20200520 (EN)

Application

EP 18766411 A 20180816

Priority

- US 201715678900 A 20170816
- US 2018000206 W 20180816

Abstract (en)

[origin: US2019059033A1] An access point is provided for use with a neighboring access point and a client. The access point includes: a receiving component that receives a neighbor report request; a transmitting component that transmits a second neighbor report request and a soft resource request to the neighboring access point; and a report generating component that generates a neighbor report. The receiving component also receives resource response data of the neighboring access point associated with the second neighbor report request and receives soft resource response data of the neighboring access point associated with the soft resource request. The report generating component generates the neighbor report based on the resource response data and the soft resource response data of the neighboring access point. The transmitting component transmits the neighbor report to the client.

IPC 8 full level

H04W 36/00 (2009.01); **H04W 36/08** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP US)

H04W 28/18 (2013.01 - US); **H04W 36/0061** (2013.01 - EP US); **H04W 36/18** (2013.01 - US); **H04W 36/00835** (2018.08 - US); **H04W 36/30** (2013.01 - US); **H04W 48/16** (2013.01 - EP US); **H04W 48/20** (2013.01 - EP US); **H04W 84/12** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10863403 B2 20201208; **US 2019059033 A1 20190221**; AU 2018318693 A1 20200220; AU 2018318693 B2 20201112; CA 3072137 A1 20190221; CA 3072137 C 20220607; EP 3652991 A1 20200520; EP 3652991 B1 20220316; MX 2020001726 A 20200320; WO 2019035933 A1 20190221

DOCDB simple family (application)

US 201715678900 A 20170816; AU 2018318693 A 20180816; CA 3072137 A 20180816; EP 18766411 A 20180816; MX 2020001726 A 20180816; US 2018000206 W 20180816